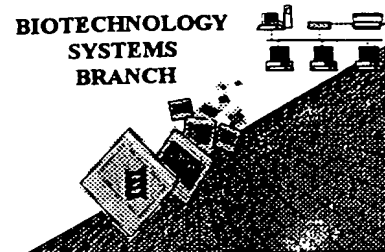


Hammond

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/167,705A

Art Unit / Team No. :

1646

Date Processed by STIC:

11/26/99



THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

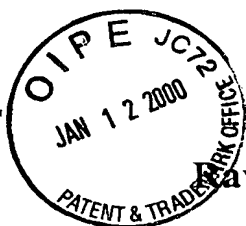
- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

C



Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER:

09/16/98 7511

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 ☐ Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 ☐ Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 ☐ Misaligned Amino Acid Numbering The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 ☐ Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 ☐ Variable Length Sequence(s) _____ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 ☐ PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence.
- 8 ☐ Skipped Sequences (OLD RULES) Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 ☐ Skipped Sequences (NEW RULES) Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 10 ☐ Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 ☐ Use of <213>Organism (NEW RULES) Sequence(s) _____ are missing this mandatory field or its response.
- 12 ☒ Use of <220>Feature (NEW RULES) Sequence(s) 126 are missing the <220>Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 ☐ PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

C

PAGE: 1



1646

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/167,705A

DATE: 11/26/1999
TIME: 16:17:47

Input Set: I167705A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

~~Does Not Comply~~
Corrected Diskette Needed

1 <110> APPLICANT: Schmidt, Ann Marie
2 Stern, David
3 <120> TITLE OF INVENTION: EXTRACELLULAR NOVEL RAGE BINDING PROTEIN (EN-RAGE) AND
4 USES THEREOF
5 <130> FILE REFERENCE: 0575-55873
6 <140> CURRENT APPLICATION NUMBER: US/09/167,705A
7 <141> CURRENT FILING DATE: 1998-10-06
8 <160> NUMBER OF SEQ ID NOS: 6
9 <170> SOFTWARE: PatentIn Ver. 2.0
10 <210> SEQ ID NO 1
11 <211> LENGTH: 395
12 <212> TYPE: DNA
13 <213> ORGANISM: BOVINE
14 <400> SEQUENCE: 1
15 atgactaagc tggaggacca cctggaggga atcatcaaca tcttcaccca gtactccgtt 60
16 cgggtggggc atttcgacac cctcaacaag cgtgagctga agcagctgat cacaaaggga 120
17 acttcccaaa accctccaga acaccaaaga ccaacctacc attgacaaaa tattccaaga 180
18 cctggatgcc gataaagacg gagccgtcag ctttgaggaa ttcgtagtcc tgggtgtccag 240
19 ggtgctgaaa acagcccaca tagatatcca caaagagtag gttccagca atgttcccaa 300
20 gaagacttac ctttctctc cctgaggctg ctccccgagg gagagagaat tataaacgta 360
21 ctttgcaaaa ttcttagcaa aaaaaaaaaa aaaaa 395
22 <210> SEQ ID NO 2
23 <211> LENGTH: 50
24 <212> TYPE: PRT
25 <213> ORGANISM: ARTIFICIAL SEQUENCE
26 <220> FEATURE:
27 <221> NAME/KEY: UNSURE
28 <222> LOCATION: (31) ? Xaa is at location 47
29 <223> OTHER INFORMATION: xaa in this position is undetermined.
30 <400> SEQUENCE: 2
31 Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Gly His Gln
32 1 5 10 15
33 Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Tyr Glu Leu
34 20 25 30
35 W--> Lys Gln Leu Gly Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Xaa Lys
36 35 40 45
37 Asp Gln
38 50
39 <210> SEQ ID NO 3
40 <211> LENGTH: 90
41 <212> TYPE: PRT
42 <213> ORGANISM: ARTIFICIAL SEQUENCE
43 <400> SEQUENCE: 3
44 Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Phe His Gln

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1646

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/167,705A

DATE: 11/26/1999
TIME: 16:17:47

Input Set: I167705A.RAW

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45      1      5      10      15
46      Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Arg Glu Leu
47      20      25      30
48      Lys Gln Leu Ile Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Thr Lys
49      35      40      45
50      Asp Gln Pro Thr Ile Asp Lys Ile Phe Gln Asp Leu Asp Ala Asp Lys
51      50      55      60
52      Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val
53      65      70      75      80
54      Leu Lys Thr Ala His Ile Asp Ile His Lys
55      85      90
56      <210> SEQ ID NO 4
57      <211> LENGTH: 90
58      <212> TYPE: PRT
59      <213> ORGANISM: ARTIFICIAL SEQUENCE
60      <400> SEQUENCE: 4
61      Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Phe His Gln
62      1      5      10      15
63      Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Arg Glu Leu
64      20      25      30
65      Lys Gln Leu Ile Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Thr Lys
66      35      40      45
67      Asp Gln Pro Thr Ile Asp Lys Ile Phe Gln Asp Leu Asp Ala Asp Lys
68      50      55      60
69      Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val
70      65      70      75      80
71      Leu Lys Thr Ala His Ile Asp Ile His Lys
72      85      90
73      <210> SEQ ID NO 5
74      <211> LENGTH: 18
75      <212> TYPE: PRT
76      <213> ORGANISM: ARTIFICIAL SEQUENCE
77      <400> SEQUENCE: 5
78      Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val
79      1      5      10      15
80      Leu Lys
81      <210> SEQ ID NO 6
82      <211> LENGTH: 5
83      <212> TYPE: PRT
84      <213> ORGANISM: ARTIFICIAL SEQUENCE
85      <400> SEQUENCE: 6
86      Ala Gln Asn Ile Thr
87      1      5

```

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PAGE: 3

VERIFICATION SUMMAR.
PATENT APPLICATION US/09/167,705A

DATE: 11/26/1999
TIME: 16:17:47

Input Set: I167705A.RAW

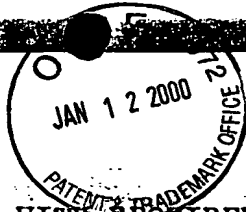
Line ? Error/Warning

Original Text

35 W "N" or "Xaa" used: Feature required

Lys Gln Leu Gly Thr Lys Glu Leu Pro Lys T

C



Application No. 09/167,705

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821.825. Applicant's attention is directed to these regulations, published at 114 FR 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. Other: _____

Applicant must provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123
For CRF submission help, call (703) 308-4212
For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.

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JAN 12 2000

Application No.

09/167,705

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821.825. Applicant's attention is directed to these regulations, published at 114 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
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- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
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Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/167,705

10/06/98

SCHMIDT

A

55873JPWJML

JOHN P. WHITE
COOPER & DUNHAM
1185 AVENUE OF THE AMERICAS
NEW YORK NY 10036

HM12/1215



EXAMINER

HAMUD, F

ART UNIT

PAPER NUMBER

1646

DATE MAILED:

12/15/99

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Commissioner of Patents and Trademarks

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